

CF-35 Lightning II Canada's Next Generation Fighter



F-35 Lightning IIThe Centerpiece for 21st Century Global Security



July 9, 2013

Keith P. Knotts F-35 Business Development - Canada

F-35 Value Proposition

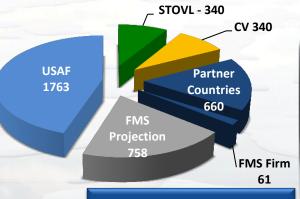






3,922 Aircraft

Economies of Scale

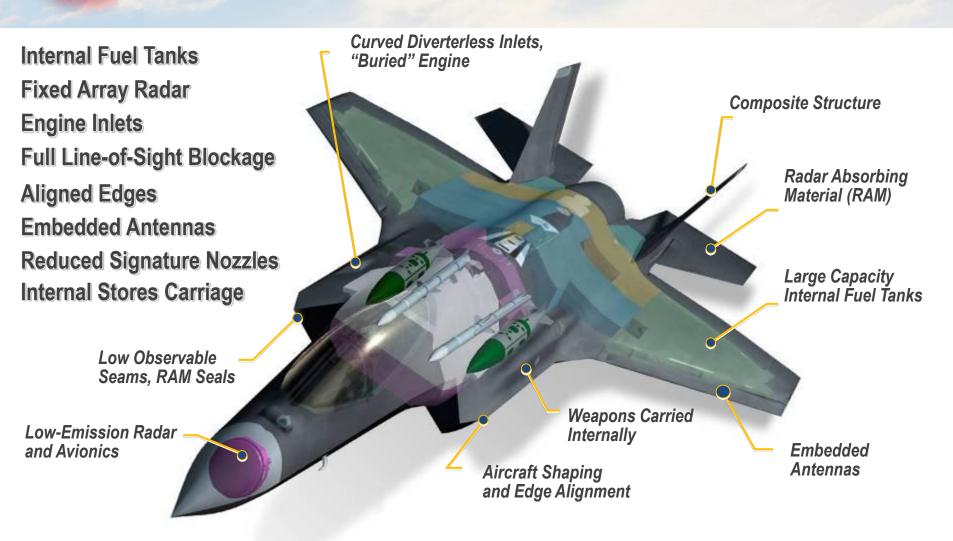


Counters Current and Future Threats

3,922 Aircraft

Advanced Stealth





Fundamental 5TH Gen Design Features Can Not Be Retrofitted

F-35 Reach and Persistence

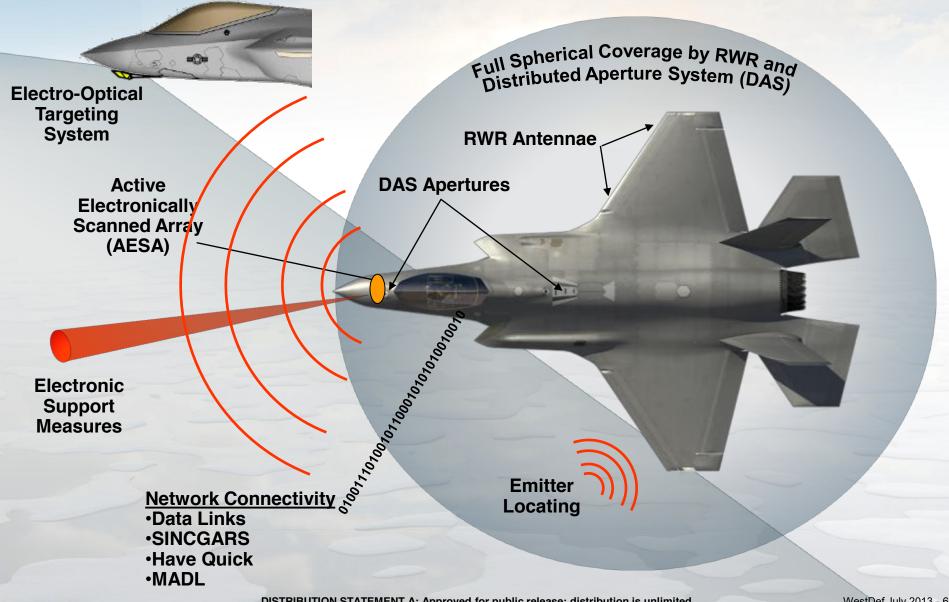




Greater than 700nm Radius in Both A-A and A-G Configurations

F-35 Mission Systems Coverage

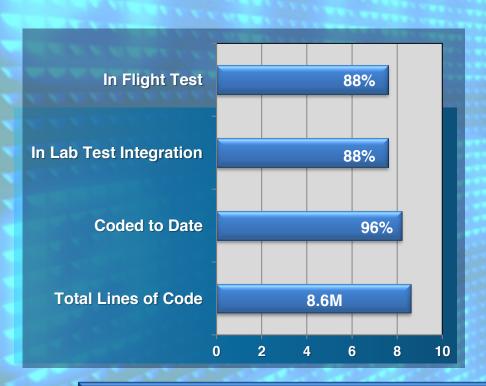
AESA/DAS/RWR/EOTS - All Integral to the Aircraft (No Pods)



Airborne Software



As of 31 May 2013





Block 2B Released – Flying on Aircraft Today

F-35 Test Progress



Flight Test Points



Total 56,914



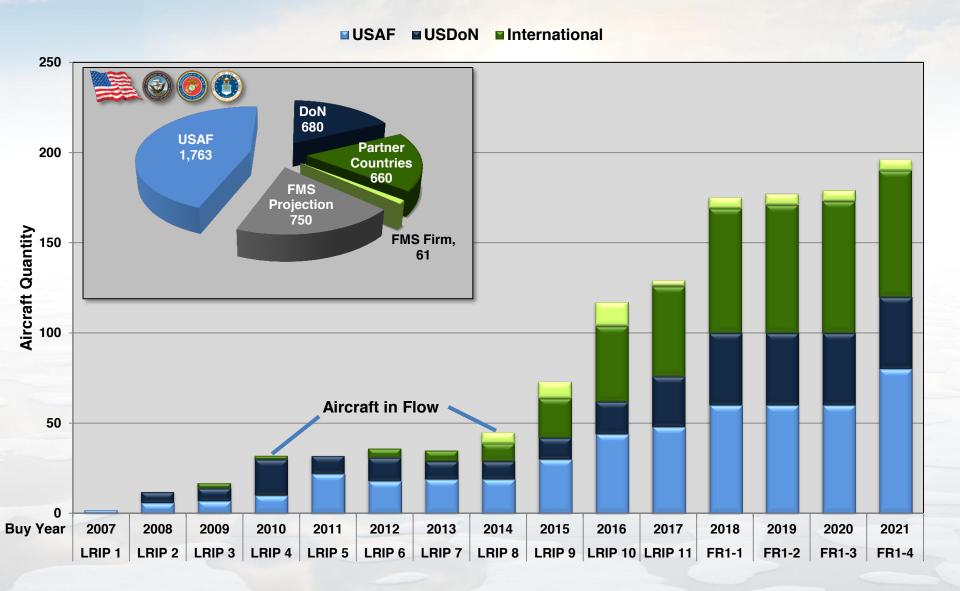




~50% Flight Test Completed by End of 2013

F-35 Production Plan





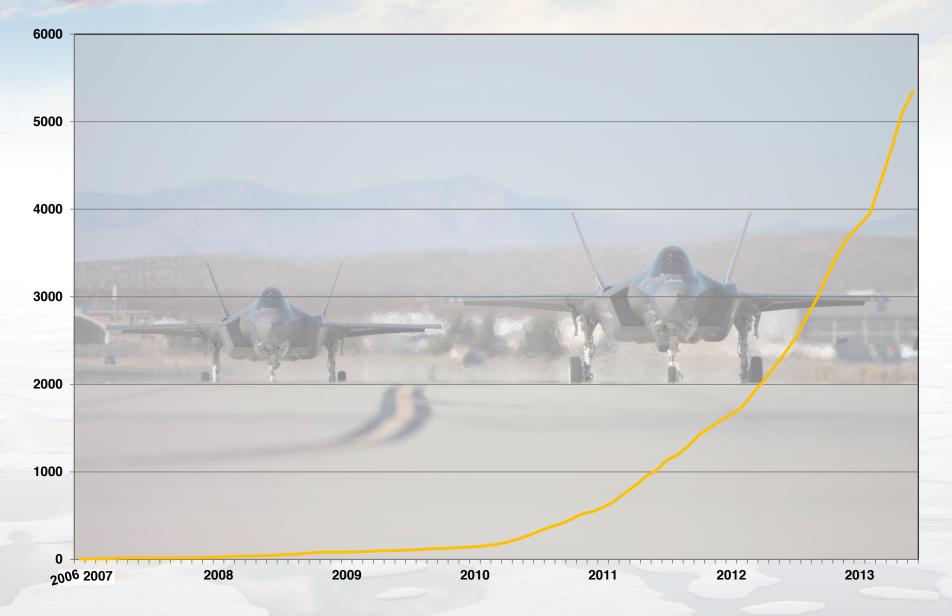
F -35 Production Status





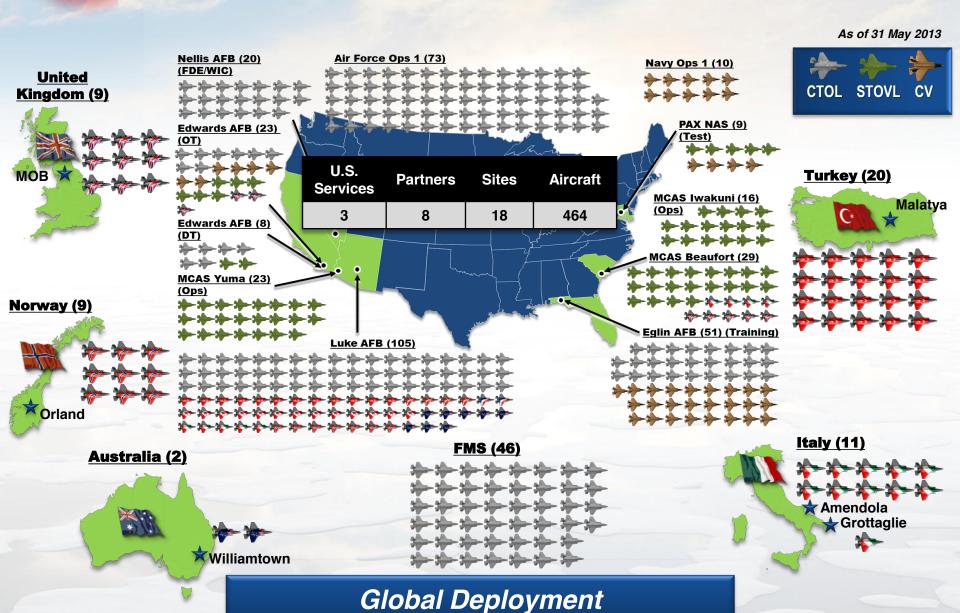
2006-2013 Cumulative Flights





F-35 Deliveries Through 2018





Program Building Momentum





Eight International Countries Under Contract



Netherlands Votes Down Reevaluation in April



Norway Announces Full Funding of Program in April



Australia Reaffirms Commitment to 100 Aircraft in May



Israel/Japan Under Contract

- Delivery in 2016



U.S. Services Announce F-35 IOC Dates

- F-35B Dec 2015 (USMC)
- F-35A Dec 2016 (USAF)
- F-35C Feb 2019 (USN)

Korea FX Selection Expected Soon

Canada Executing 7-Point Plan

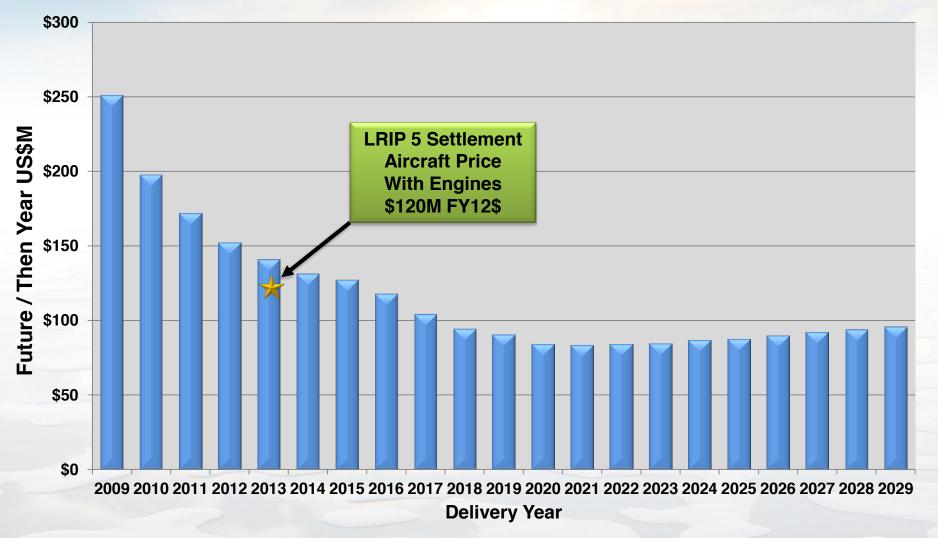


International Partners Supporting Program

Current U.S. Gov't F-35A Price Estimate

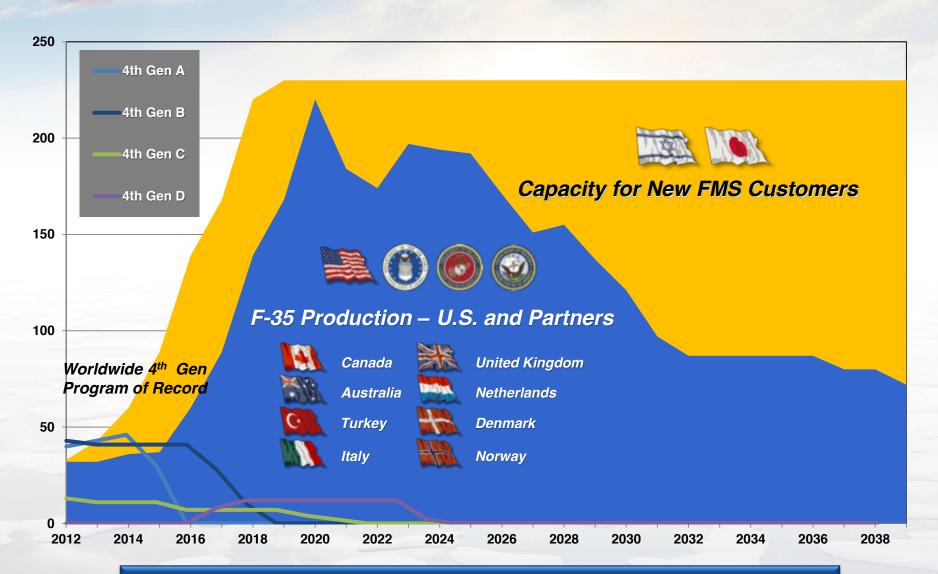


Price Includes Aircraft, Mission Systems, Engine, and Concurrency



F-35 Production Growth vs. 4th-Gen

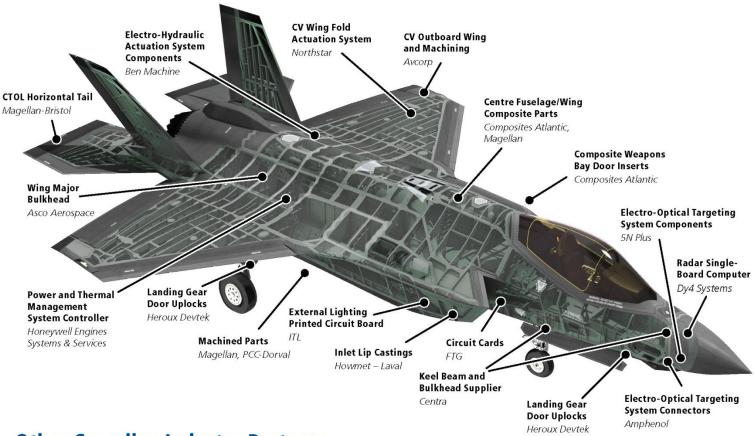




Enables Long Term Relevance and Savings

Canadian Industrial Participation





Other Canadian Industry Partners

MXI Technologies

Advanced Integration	Pratt & Whitney-Canada	Celestica	MDS
Technology (AIT)	FAG	Curtiss-Wright	Kennametal Stellite
NGRAIN	Magellan	Samuel	GasTOPS
Handling Specialty	Montreal Carbide	Novatronics	Mindready Solutions
Nikon Metrology	Univ. Quebec – AMIL	Excel Precision Machining	Xantrex

Nav-Aids Cross Manufacturing Howmet – Laval

CaseBank Technologies

Alcoa Forged and Cast Products





